

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents, PTO  
Washington, D.C. 20231

Atty. Dkt.: 2018-480

Date: January 2, 2002

Sir:

01/02/02

Attached for filing is the patent application of:

Inventor: HADA et al

Entitled: CONTROL METHOD FOR GAS CONCENTRATION SENSOR

and including attachments as noted below:

- ☐ Newly executed Declaration, ☒ Copy of Declaration from prior application, ☒ Abstract  
65 pages of specification and claims (including 16 numbered claims), and  
24 sheets of accompanying drawing/s.  
☐ Record the attached assignment and return to the undersigned.  
☐ Attached is a Power of Attorney.  
☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

**Application Number**

9-106103

10-89619

**Country**

JAPAN

JAPAN

**Day/Month/Year Filed**

23 APRIL 1997

02 APRIL 1998

, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☐ Certified copy(ies) of foreign application(s) is/are attached.  
☒ Certified copy(ies) filed on June 10, 1998 in prior appln. no. 09/064,163 filed April 22, 1998  
☐ Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. , filed , the entire content of which is hereby incorporated by reference in this application.--  
☒ This application is a ☐ continuation/☒ division/☐ continuation-in-part of Application No. 09/064,163, filed April 22, 1998, the entire content of which is hereby incorporated by reference in this application.  
☐ Petition filed in prior application to extend its life to insure co-pendency.  
☒ The prior application is assigned to DENSO CORPORATION.  
☒ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.  
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☒ Please enter the **attached** and/or below preliminary amendment **prior** to calculation of filing fee:  
☐ Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee		\$	740.00
Total effective claims	6 - 20 (at least 20) = 0	x \$ 18.00	\$ 0.00
Independent claims	4 - 3 (at least 3) = 1	x \$ 84.00	\$ 84.00
If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)			\$ 0.00
		<b>SUBTOTAL</b>	\$ 824.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$ ( 0.00)	
		<b>SECOND SUBTOTAL</b>	\$ 824.00
Assignment Recording Fee (\$40.00)			\$ 0.00
		<b>TOTAL FEE ENCLOSED</b>	\$ 824.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.A duplicate copy of this sheet is attached.

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**NIXON & VANDERHYE P.C.**

By Atty: Michelle N. Lester, Reg. No. 32,331

Signature: 